



PATENT ABSTRACTS OF JAPAN

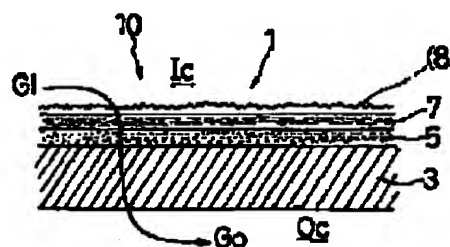
(11) Publication number: **2000282852 A**(43) Date of publication of application: **10.10.00**

(51) Int. Cl. **F01N 3/24**
B01D 53/94
F01N 3/02
F01N 3/10
F01N 3/28

(21) Application number: **11088968**(71) Applicant: **NISSAN DIESEL MOTOR CO LTD**(22) Date of filing: **30.03.99**(72) Inventor: **ASAUMI YASUO****(54) EXHAUST EMISSION CONTROL DEVICE****(57) Abstract:**

PROBLEM TO BE SOLVED: To provide an exhaust emission control device which can restrain deterioration of catalyst due to poisoning of NOx and due to heating, which is small-sized, and which can remove both PM and NOx simultaneously.

SOLUTION: This exhaust emission control device, incorporated in an exhaust system of a combustion engine, includes a wall-flow type filter 1. The wall surface 3 of the filter 1 is coated thereover an NOx reduction catalyst layer 5 formed of NOx reduction catalyst on the engine side, and the NOx reduction catalyst layer 5 is coated thereover with an oxidizing catalyst layer 7 formed of an oxidizing catalyst, on the engine side.



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